

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: ALLOS THERAPEUTICS, INC.Application No./Patent No.: 10/598,874

Filed/Issue Date: \_\_\_\_\_

Entitled: Compositions of Allosteric Hemoglobin Modifiers and Methods of Making the SameALLOS THERAPEUTICS, INC.a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Marc Graboyes  
Signature

3/23/07  
Date

Marc Graboyes  
Printed or Typed Name

(303) 426-6262  
Telephone Number

Vice President, General Counsel  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Compositions of Allosteric Hemoglobin Modifiers and Methods of Making the Same** for which an application for United States Letters Patent was filed on April 22, 2005 as **International Application Serial No. PCT/US2005/013876**, now assigned U.S. Application Serial No. 10/598,874, and

WHEREAS, **Allos Therapeutics, Inc., a Delaware corporation** ("Assignee") having a place of business at **11080 Circle Point Road, Suite 200, Westminster, Colorado 80020**, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: March 31, 2007

Address:

Al Quick  
1525 South Lansing Street  
Aurora, CO 80012

STATE OF COLORADO )  
COUNTY OF ARAPAHOE ) ss.

The foregoing instrument was acknowledged before me this 31st day of MARCH, 2006, 2007 by Al Quick.

Witness my hand and official seal.  
My commission expires: 9-20-2007

Brenda West  
Notary Public

**BRENDA WEST**  
Notary Public  
State of Colorado

Date: 25 Apr 07

Address:

Antonio M. Santos  
6 Harvest Lane  
Columbus, NJ 08022

STATE OF New Jersey )  
COUNTY OF Meriden ) ss.

The foregoing instrument was acknowledged before me this 25th day of April, 2006,  
by Antonio M. Santos.

Witness my hand and official seal.

My commission expires: Mar. 22, 2011

Lidia Zadrozna Emery  
Notary Public

Date: \_\_\_\_\_

Address:

Alexandre J G G Carvalho  
Alameda Antonio Sergio 4-6A  
1750 Lisboa  
Portugal

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2006,  
by Alexandre J G G Carvalho.

Witness my hand and official seal.

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Antonio M. Santos  
6 Harvest Lane  
Columbus, NJ 08022

STATE OF \_\_\_\_\_ )

) ss.

COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2006,  
by Antonio M. Santos.

Witness my hand and official seal.

My commission expires: \_\_\_\_\_

Notary Public

Date: 11 April 2007

Address: \_\_\_\_\_

h de / m  
Alexandre J G G Carvalho  
Alameda Antonio Sergio 4-6A  
1750 Lisboa com 10 Apr 2007  
Portugal  
Rua FRANCISCO STROMP 8L 84 LT B 1 ESQ  
1600-464 LISBOA  
PORTUGAL

STATE OF \_\_\_\_\_ )

) ss.

COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this 11 day of April, 2006, 2007  
by Alexandre J G G Carvalho.

Witness my hand and official seal.

My commission expires: \_\_\_\_\_

maria de fátima Jorge  
Notary Public

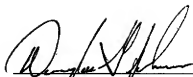
Reconheço a(s) assinatura(s) supra de Alexandre  
João Gonçalves Gomes de Carvalho.  
Feita (s) perante mim, pelo (s) próprio (s), pessoa (s) cuja identidade  
verifiquei por exibição do(s) seu(s) B.I. n.º 2190531, emitido  
a 22-02-2003, pela SIC de Lisboa.

2 of 4

Lisboa, Cartório Notarial do Protesto de Letras 11/04/2007  
Reg. n.º 17 h de / m 8.00 €

Date: 3 APRIL - 07

Address:



Douglas G. Johnson  
6244 Devinney Circle  
Arvada, CO 80004

STATE OF Colorado )

COUNTY OF Jefferson )

ss.

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of April, 2007,  
by Douglas G. Johnson.

Witness my hand and official seal.

My commission expires: 6-24-07



Notary Public

RITA M. BARTOLO  
NOTARY PUBLIC  
STATE OF COLORADO

My Commission Expires June 24, 2007

Date: \_\_\_\_\_

Address:

Jeffrey B. Etter  
1318 Deer Trail Rd.  
Boulder, CO 80302

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ )

ss.

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2006,  
by Jeffrey B. Etter.

Witness my hand and official seal.

My commission expires: \_\_\_\_\_

Notary Public

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Douglas G. Johnson  
6244 Devinney Circle  
Arvada, CO 80004

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2006,  
by Douglas G. Johnson.

Witness my hand and official seal.

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: 10 April 2007

Address: \_\_\_\_\_

Jeffrey B. Etter  
Jeffrey B. Etter  
1318 Deer Trail Rd.  
Boulder, CO 80302

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

The foregoing instrument was acknowledged before me this 10 day of April, 2006,  
by Jeffrey B. Etter.

Witness my hand and official seal.

My commission expires: 11/15/2010

Tiffany A. McLean  
Notary Public



Date: March 27, 2007

Address:

Chris Murray  
42 Summit Street  
Arlington, MA 02474

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

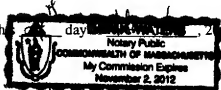
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2007,  
by Chris Murray.

Witness my hand and official seal.

My commission expires:

11/2/2012

Notary Public



Paul R. Waters  
Notary Public

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